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TRANSMITTAL FORM

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Total Number of Pages in This Submission

9

Application Number	09/827,960
Filing Date	April 4, 2001
First Named Inventor	Mayo, et al.
Art Unit	1637
Examiner Name	KIM, Young J.

Total Number of Pages in This Submission

9

Attorney Docket Number

65353-7

ENCLOSURES (Check all that apply)

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Remarks

This transmission includes the following parts:
 1 Page Transmittal Form
 7 Pages of Response and Amendment
 1 Page Associate Power of Attorney

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual	Joyce L. Morrison
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Date	May 12, 2003

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: May 12, 2003

Typed or printed	Diane M. Tsuda
Signature	
Date	05/12/2003

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

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PATENT

Attorney Docket No. A-65353-7/RFT/RMS/RMK

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

MAYO, et al.

Serial No. 09/827,960

Filed: April 4, 2001

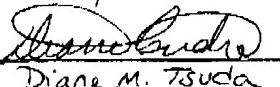
For: *Apparatus and Method for
Automated Protein Design*

Group No. 1637

Examiner: Kim, Young J.

**CERTIFICATE OF FACSIMILE
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I hereby certify that this correspondence, included listed enclosures, is being facsimile transmitted to the United States Patent and Trademark Office, Fax No. (703) 746-3172 on May 12, 2003.

Date: May 12, 2003Signature: 
Diane M. Tsuda**RESPONSE AND AMENDMENT AFTER FINAL**

Assistant Commissioner for Patents
Washington, DC 20231

Sir:

This paper is being submitted in response to the Office Action mailed February 10, 2003. This response is filed on or before the due date of May 10, 2003, making this a timely response. An Associate Power of Attorney for this matter is attached hereto. The Commissioner is authorized to charge any additional fees, including any extension fees, which may be required, or credit any overpayment to Deposit Account No. 502325.

In the claims:

Please cancel Claims 31-35, 37-39, and 48 without prejudice or disclaimer.

Please amend the claims as follows:

44. (Amended) A computer readable memory according to claim 43 wherein said amino acid side chains are different.

45. (Amended) A computer readable memory according to claim 43 wherein said amino acid side chains are the same.